Sample Information

: Dr. Robert S. Pappas : 11/29/2018 7:21:26 PM Analyzed by Analyzed

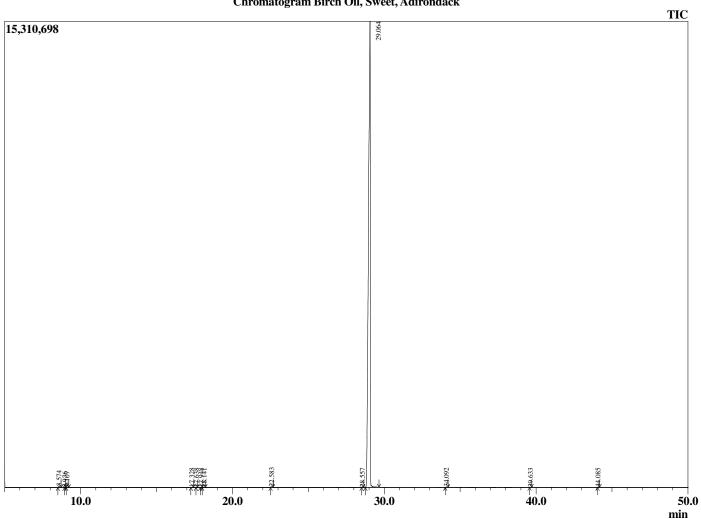
Sample Type : Essential Oil

Sample Name : Birch Oil, Sweet, Adirondack

Sample ID : D0B1129S : 0.10 **Injection Volume Instrument ID:** : GC-3



Chromatogram Birch Oil, Sweet, Adirondack



Comments:

The analysis of this Birch, Sweet batch sample meets the expected chemical profile for authentic essential oil of Betula lenta. No contamination or adulteration was detected. The results provided in this GCMS quality analysis reflect the chemical composition of the oil and lot referenced above on the date of analysis.

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Peak Report TIC

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R.Time	Name	Area%
8.574	Hex-3(Z)-enol	0.09
8.976	Hex-2(E)-enol	0.01
9.107	n-Hexanol	0.04
17.328	Unidentified	0.02
17.638	para-Cymene	0.01
17.948	Limonene	0.02
18.141	Unidentified	0.03
22.583	Linalool	0.08
28.557	Hex-3(Z)-enyl butyrate	0.01
29.064	Methyl salicylate	99.65
34.092	Ethyl salicylate	0.04
39.633	Eugenol	0.02
44.085	beta-Caryophyllene	0.01
		100.00